ner's Docket No. 1118/193

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hunter et al.

Application No.: 10/820,679

Filed: April 8, 2004

For: Reformatted Through-Hole Arrays

Group No.:

1744

Examiner:

N/A

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

> TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

[x] deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a) [x] with sufficient postage as first class mail. 37 C.F.R. § 1.10*

[] as "Express Mail Post Office to Addressee"

Mailing Label No.

(mandatory)

TRANSMISSION

[] facsimile transmitted to the Patent and Trademark Office, (703) _

Date: October 12, 2006

Signature

Samuel J. Petuchowski

(type or print name of person certifying)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

DATE: October 12, 2006

Samuel J. Petuchowski

BROMBERG & SUNSTEIN LLP

Customer Number 02101

125 Summer Street

Boston, MA 02110-1618

US

01118/00193 558591.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of: Hunter et al.

Application No.: 10/820,679 Filed: April 8, 2004

For: Reformatted Through-Hole Arrays

Group No.:

1744

Examiner:

N/A

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

(Supplemental Information Disclosure Statement--page 1 of 7)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the	United States Postal Service in an envelope addressed to Commissioner fo	or Patents,	P.O. Box	1450, Alex	andria, VA
22313-1450					

37 C.F.R. SECTION 1.8(a)

37 C.F.R.SECTION 1.10*

[] as "Express Mail Post Office to Addressee"

[x] with sufficient postage as first class mail.

Mailing Label No. _____ (mandatory)

TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office.

Signature

Samuel J. Petuchowski

(type or print name of person certifying)

*WARNING:

Date: October 12, 2006

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).

"Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

- (1) Within three months of the filing date of a national application;
- (2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).
- NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).
 - "Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) each inventor named in the application;
 - (2) each attorney or agent who prepares or prosecutes the application; and
 - (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).
- NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

- 1. [x]Preliminary Statements
- 2. [x]Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
- 3. [| Statement as to Information Not Found in Patents or Publications
- 4. []Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
- 5. []Cumulative Patents or Publications
- 6. [x]Copies of Listed Information Items Accompanying This Statement
- 7. []Concise Explanation of Non-English Language Listed Information Items
 - 7A. [x]EPO Search Report
 - 7B. []English Language Version of EPO Search Report
- 8. []Translation(s) of Non-English Language Documents
- 9. []Concise Explanation of English Language Listed Information Items (Optional)
- 10. [x]Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections , respectively, have been continued on ADDED PAGE(S).

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

OLD 16 2006

CTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Hunter et al.

Attorney Docket:

1118/193

Serial No:

10/820,679

Art Group Unit:

1744

Date Filed:

April 8, 2004

Examiner Name:

N/A

Invention:

Reformatted Through-Hole Arrays

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patenteee or Applicant	Class/Subclass
	DV	WO	97/36167	Oct. 2, 1997		

Examiner Signature:	
Date Considered:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	draw

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include:

"A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included..."

NOTE: The wording in section 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

[]Exception(s) to above:

U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

[]Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

[]Cumulative patents or publications identified in Section 5.

Section 7A. Concise Explanation of Non-English Language Listed Information Items in EPO Search Report
The relevance with respect to the following citations listed on Forms PTO/SB/08A and 08B (substitute for PTO-1449):
is submitted on the basis of the accompanying:
(check the appropriate item)
[x]EPO search report that is in the English language,
[]EPO search report that is not in the English language and that is accompanied also by an English language version of the EPO search report, that issued on the corresponding European patent application.

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is	
(check ed	ach applicable item)
(a) []the inventor(s) who signs below	
	SIGNATURE OF INVENTOR
	(type name of inventor who is signing)
(b) []an individual associated with the fi 1.56(c))	ling and prosecution of this application (37 C.F.R. section
	SIGNATURE OF INVENTOR
	(type name of inventor who is signing)
(c) [x] the practitioner who signs below or	n the basis of the information:
(check ed	ach applicable item)
[] supplied by the inventor(s	s).
	dual associated with the filing and prosecution of this C.F.R. section 1.56(c)).
[x] in the practitioner's file.	
	SM Enchant.
Reg. No.: 37,910	SIGNATURÉ OF PRACTITIONER
	Samuel J. Petuchowski
Tel. No.: (617) 443-9292	(type or print name of practitioner) Bromberg & Sunstein LLP
,	125 Summer Street, 11th Floor
Customer No.: 002101	P.O. Address
Customer No., 002101	Boston, MA 02110-1618
01118/00193 558600.1	